

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 12:10
 Operator : AJ\SJ
 Sample : J4062-42
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:35:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.928	124.7E6	50122700	16.741	19.095
28)	SA Decachlor...	7.996	8.935	135.3E6	50411355	17.831	20.623
Target Compounds							
2)	A alpha-BHC	0.000	4.325	0	1073172	N.D.	0.277 #
3)	MA gamma-BHC...	0.000	4.564	0	631289	N.D.	0.175 #
6)	B beta-BHC	4.242f	0.000	27813791	0	5.892	N.D. #
7)	B delta-BHC	0.000	4.958	0	6887273	N.D.	2.077 #
9)	A Endosulfan I	5.285f	6.152	10471718	849282	1.211	0.330 #
10)	B gamma-Chl...	5.285f	0.000	10471718	0	1.059	N.D. #
11)	B alpha-Chl...	5.285	6.152f	10471718	849282	1.106	0.296 #
15)	B Endosulfa...	6.031f	6.829	14458402	521387	1.823	0.217 #
16)	A 4,4'-DDD	0.000	6.676f	0	5086599	N.D.	2.376 #
23)	Chlordane-1	4.100	4.958	30468031	6887273	87.994	59.432 #
25)	Chlordane-3	5.285	0.000	10471718	0	9.001	N.D. #
26)	Chlordane-4	5.285	6.152	10471718	849282	9.960	1.729 #
27)	Chlordane-5	0.000	6.829	0	521387	N.D.	5.820 #

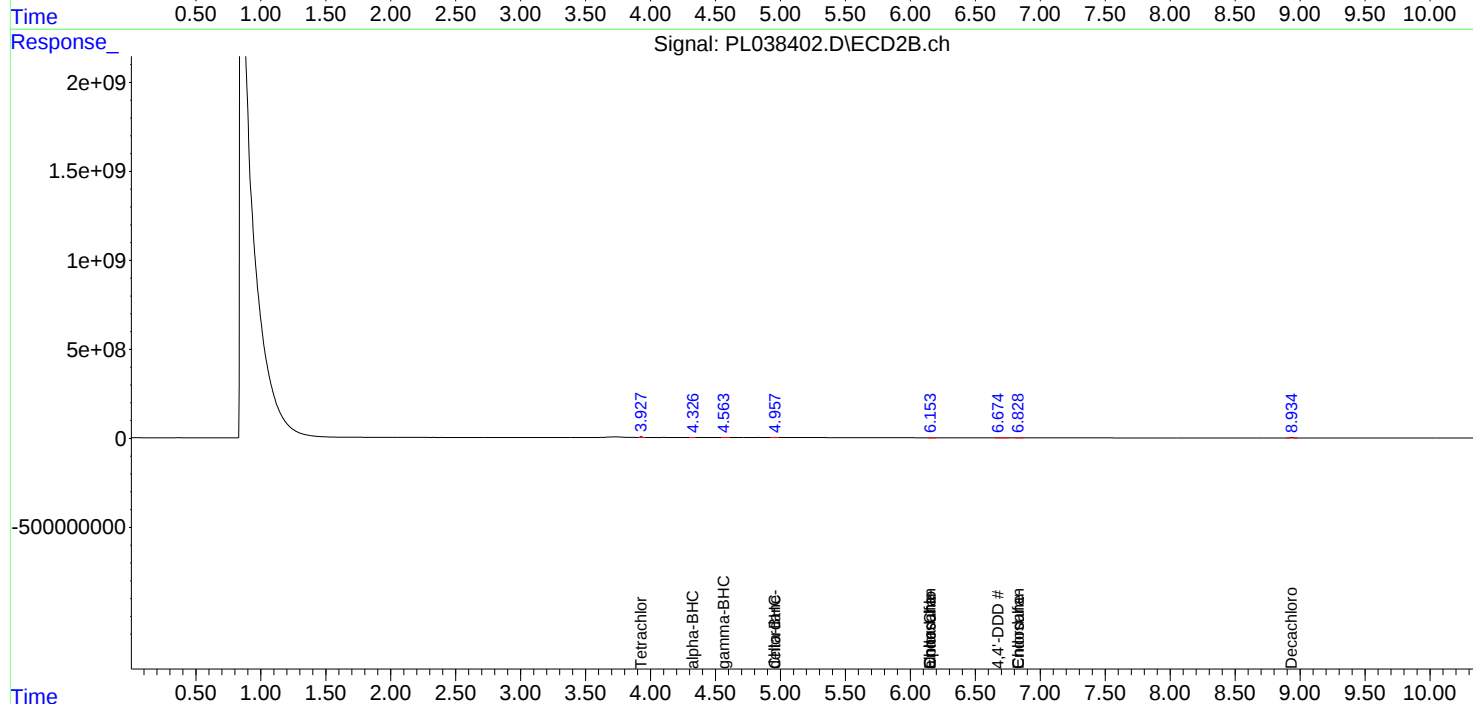
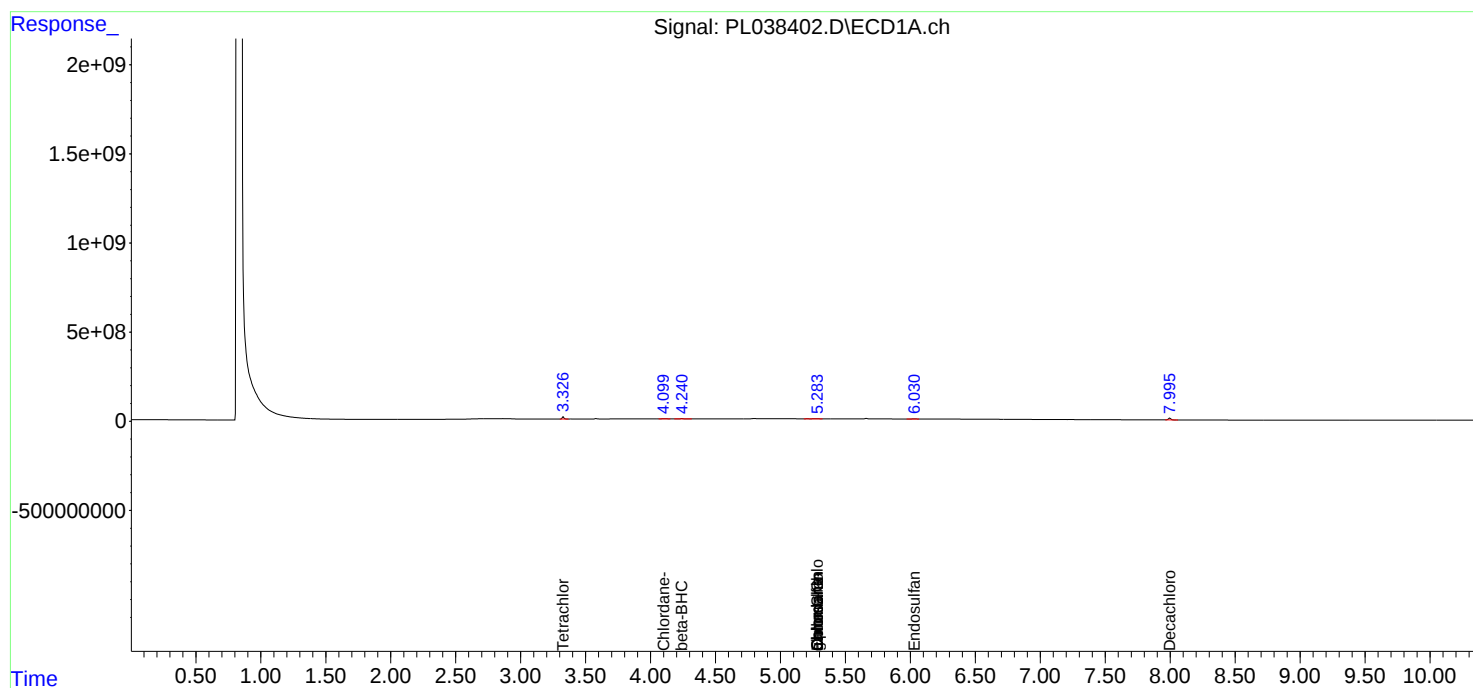
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

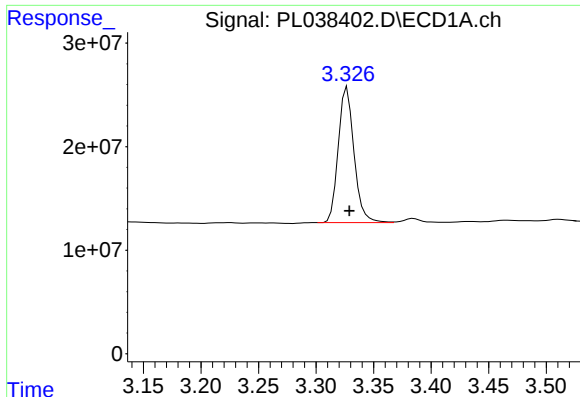
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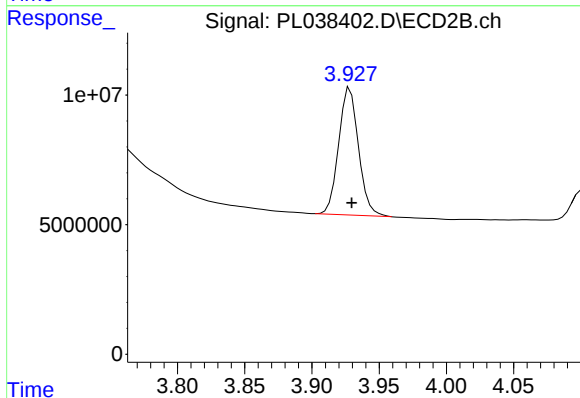




#1 Tetrachloro-m-xylene

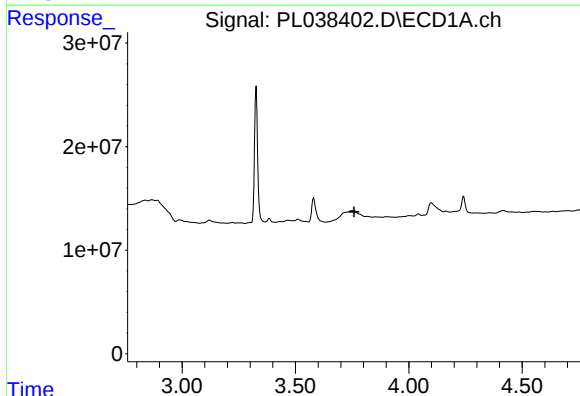
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 124658538
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



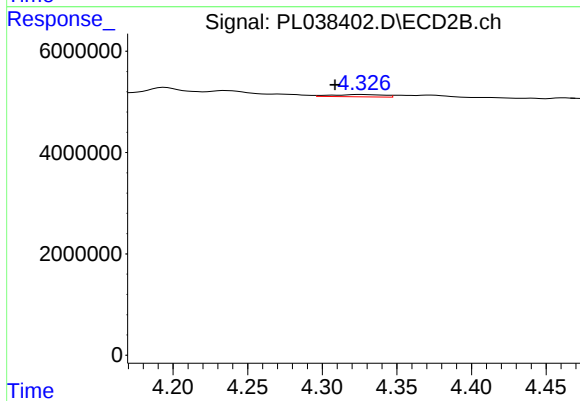
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 50122700
Conc: 19.09 ng/ml



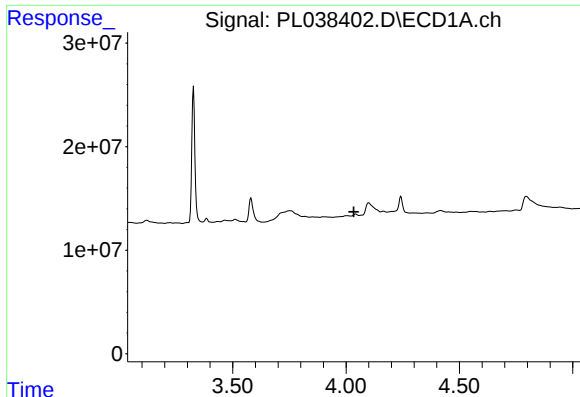
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

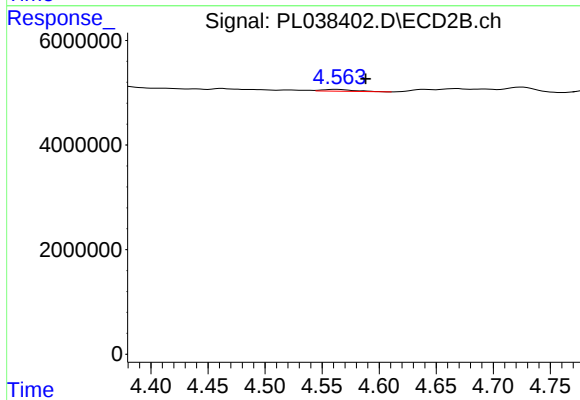
R.T.: 4.325 min
Delta R.T.: 0.016 min
Response: 1073172
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

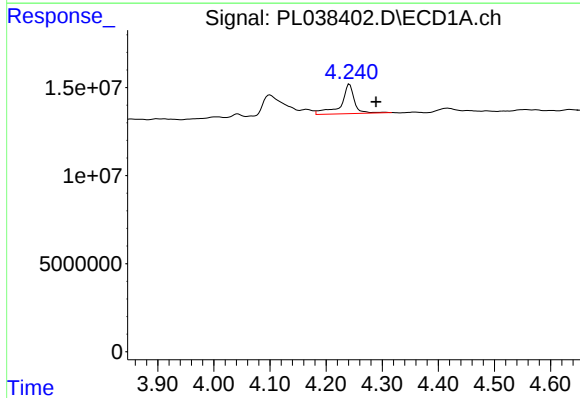
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



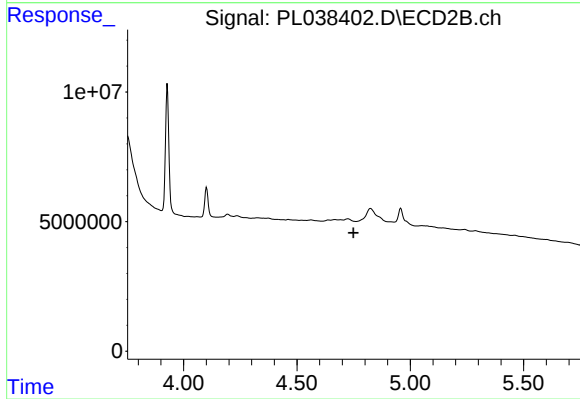
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: -0.024 min
Response: 631289
Conc: 0.17 ng/ml



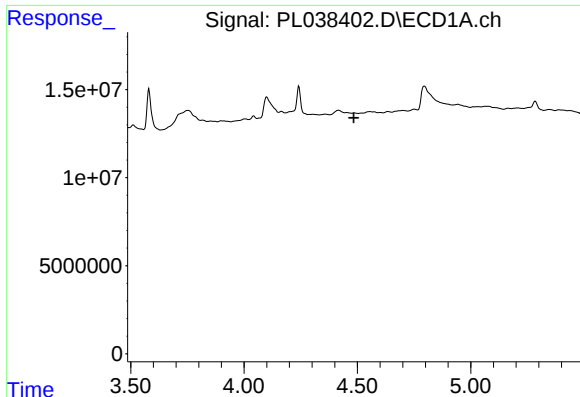
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 27813791
Conc: 5.89 ng/ml



#6 beta-BHC

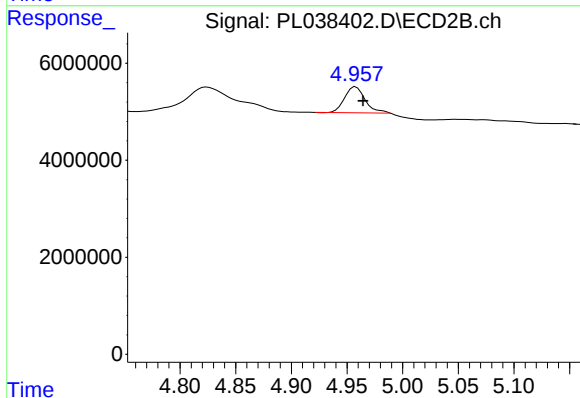
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

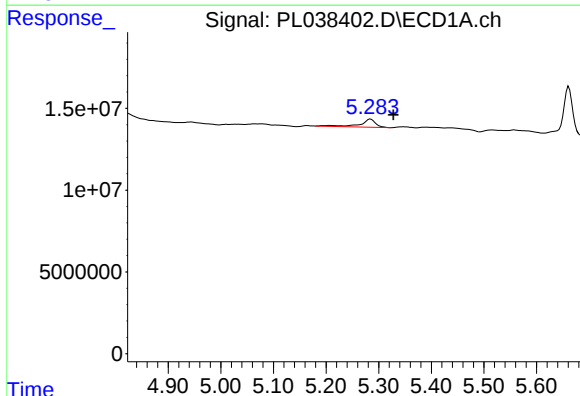
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



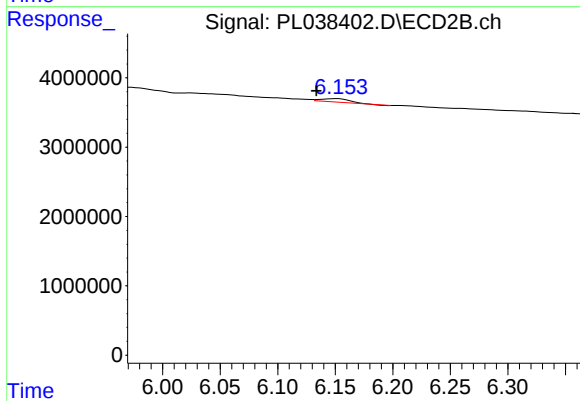
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 6887273
Conc: 2.08 ng/ml



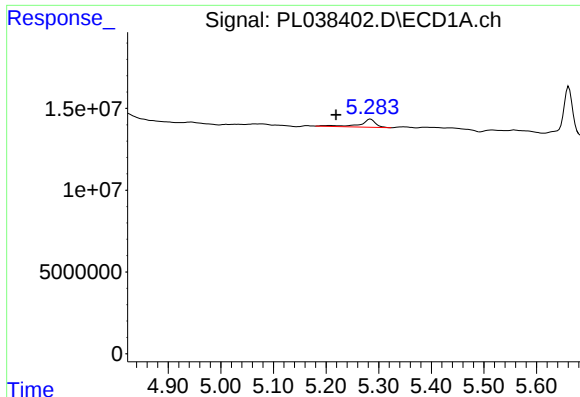
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.043 min
Response: 10471718
Conc: 1.21 ng/ml



#9 Endosulfan I

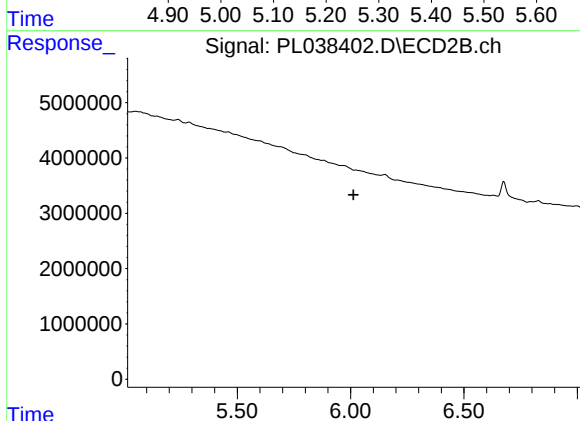
R.T.: 6.152 min
Delta R.T.: 0.018 min
Response: 849282
Conc: 0.33 ng/ml



#10 gamma-Chlordane

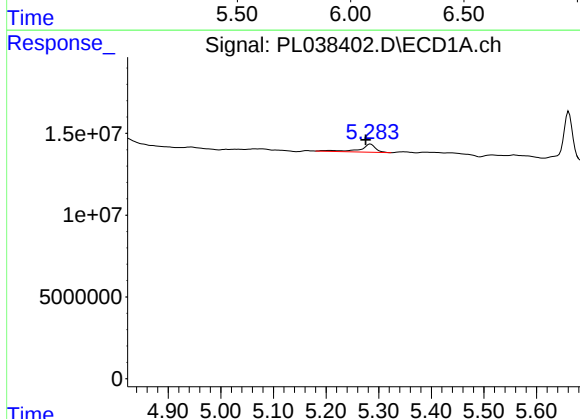
R.T.: 5.285 min
Delta R.T.: 0.065 min
Response: 10471718
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



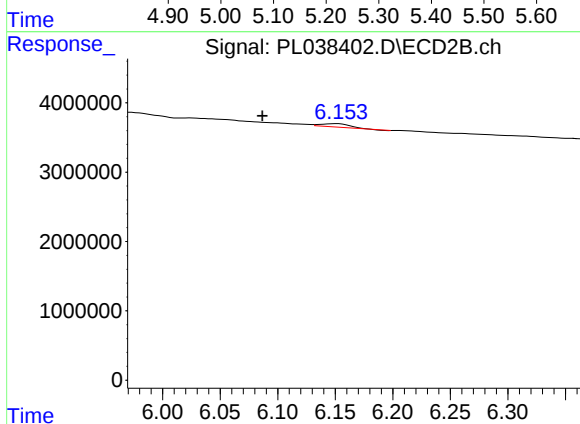
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



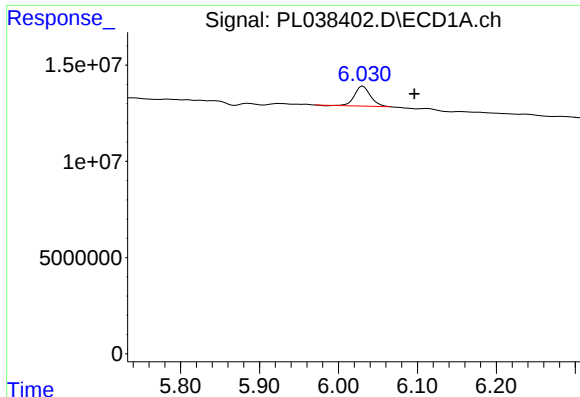
#11 alpha-Chlordane

R.T.: 5.285 min
Delta R.T.: 0.009 min
Response: 10471718
Conc: 1.11 ng/ml



#11 alpha-Chlordane

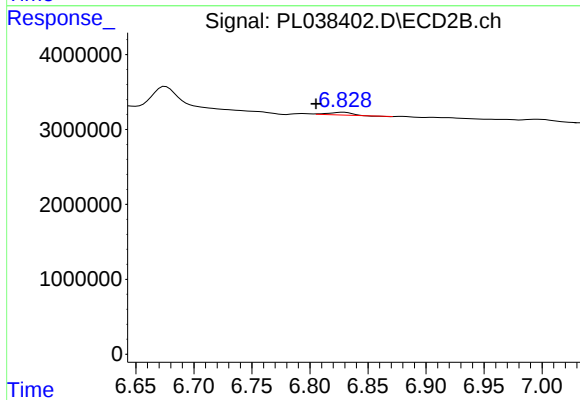
R.T.: 6.152 min
Delta R.T.: 0.065 min
Response: 849282
Conc: 0.30 ng/ml



#15 Endosulfan II

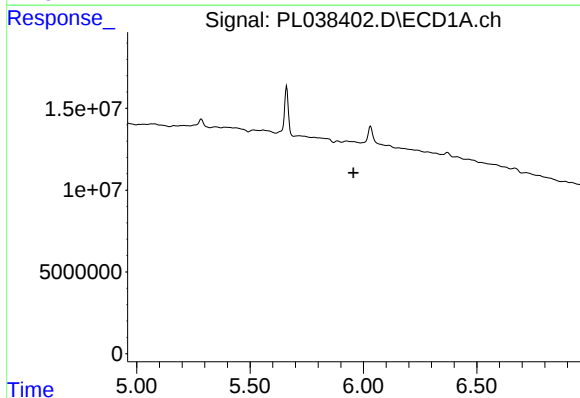
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 14458402
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



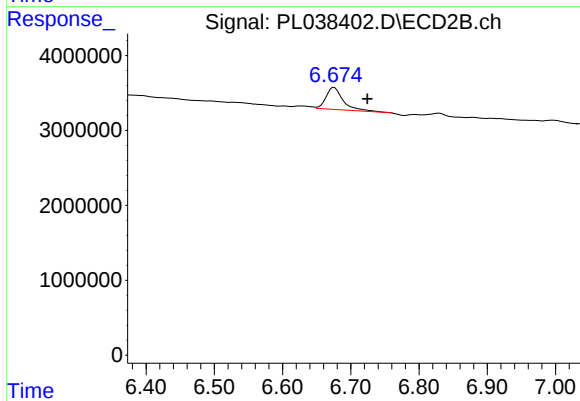
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 521387
Conc: 0.22 ng/ml



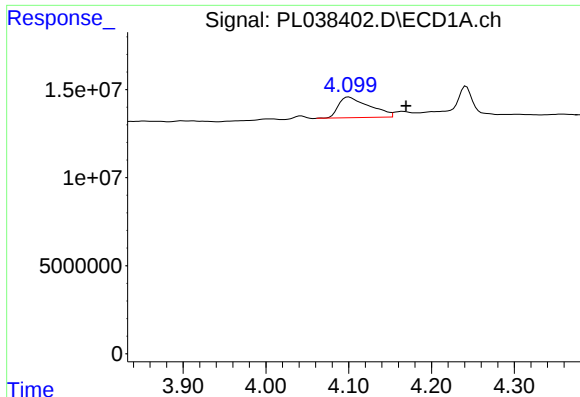
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

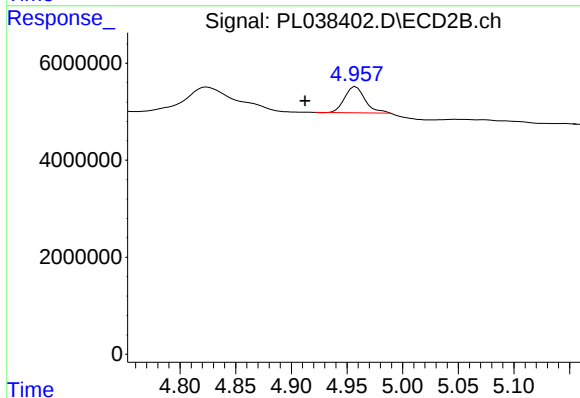
R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 5086599
Conc: 2.38 ng/ml



#23 Chlordane-1

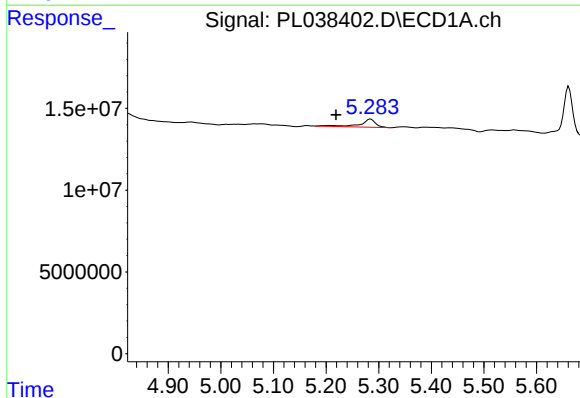
R.T.: 4.100 min
Delta R.T.: -0.069 min
Response: 30468031
Conc: 87.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



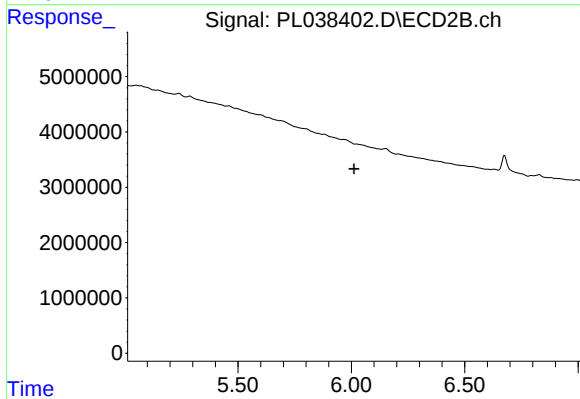
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 6887273
Conc: 59.43 ng/ml



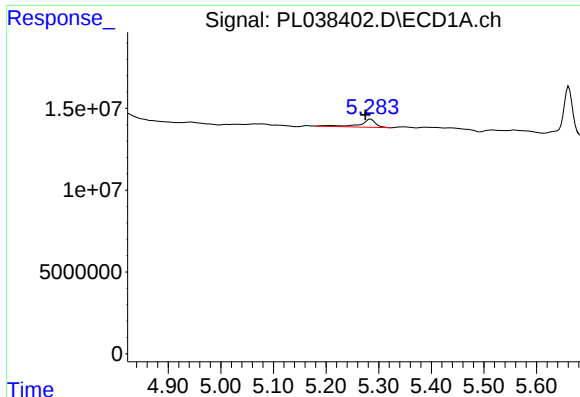
#25 Chlordane-3

R.T.: 5.285 min
Delta R.T.: 0.065 min
Response: 10471718
Conc: 9.00 ng/ml



#25 Chlordane-3

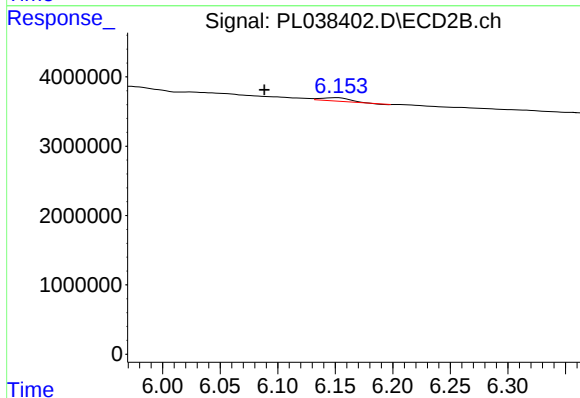
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

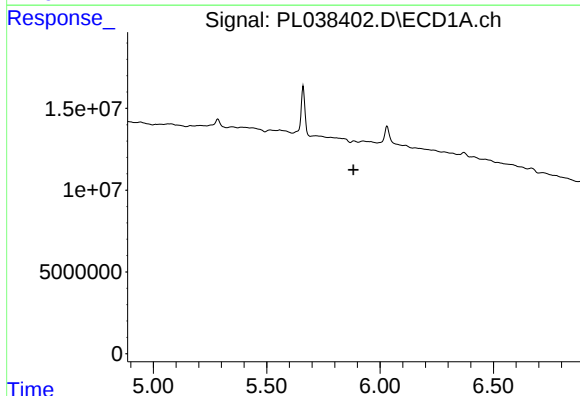
R.T.: 5.285 min
Delta R.T.: 0.010 min
Response: 10471718
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



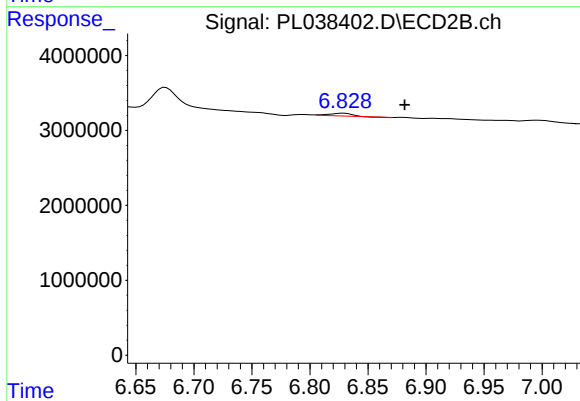
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.063 min
Response: 849282
Conc: 1.73 ng/ml



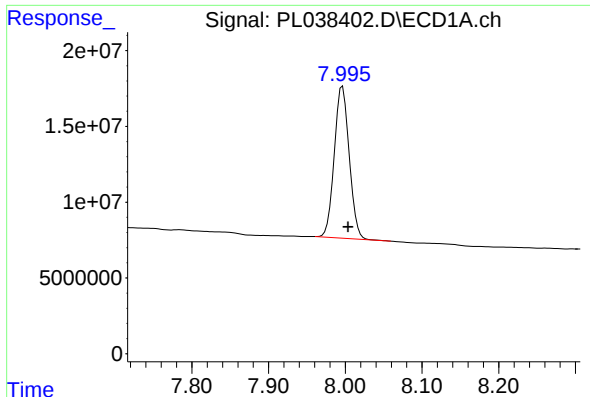
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 521387
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

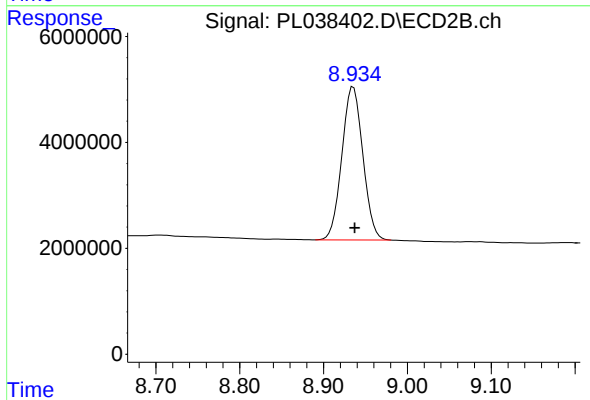
R.T.: 7.996 min

Delta R.T.: -0.007 min

Response: 135263245

Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.002 min

Response: 50411355

Conc: 20.62 ng/ml